



Residential Clean Energy Grant Programs

Increasing the amount of renewable energy is one of the Maryland’s key policy goals. The Maryland Energy Administration is tasked with achieving the state’s Renewable Portfolio Standard (RPS). Currently, the RPS requires that 20% of energy sold in Maryland in 2022 come from qualified renewable energy resources, with 2% coming from in-state solar projects. To help Maryland invest in clean energy, we offer grant programs for residents, businesses, non-profits and local governments.

Resource Conversion Technology	Installed Capacity Range	Award/Capacity Unit
Solar Photovoltaics (PV)	1-20 kW	\$1,000/project
Solar Water Heating (SWH)	10-100 sq. ft.	\$500/project
Geothermal Heating & Cooling (GHC)	1-10 tons	\$3,000/project
Wind	Based off of kilowatt capacity, contact MEA for specifics	

** Note grants and funds are subject to change each fiscal year.*

To help Maryland homeowners invest in clean energy, the Maryland Energy Administration (MEA) provides grants for clean burning wood stoves that displace electric, non-natural gas fossil fuel heating systems or old woodstoves at incentive levels outlined in the chart below. This pilot program has been extended indefinitely.

Resource Conversion Technology	Emissions Requirement	Flat Award
Stick Burning Stove	<3.0 grams of particulate matter per hour	\$500/installation
Pellet Burning Stove	<2 grams of particulate matter per hour	\$700/installation

** Note grants and funds are subject to change each fiscal year.*

